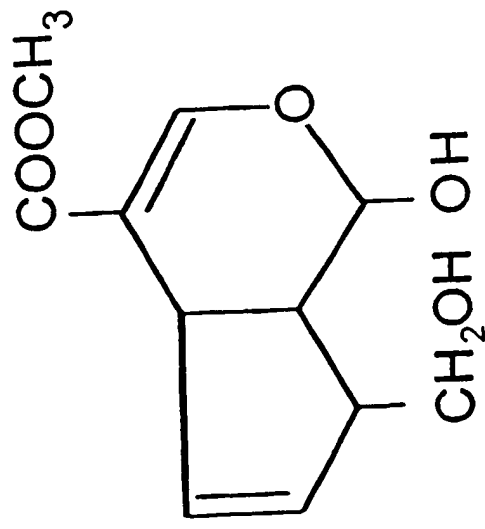


Glutaraldehyde  
(GA)



Genipin  
(GP)

FIG. 1

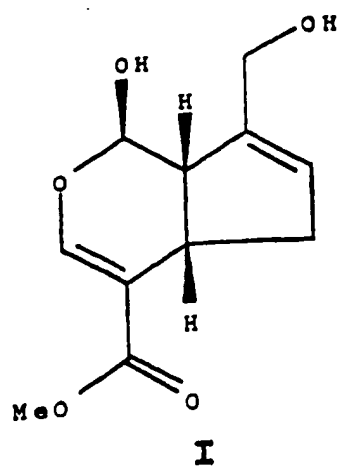


FIG. 2A

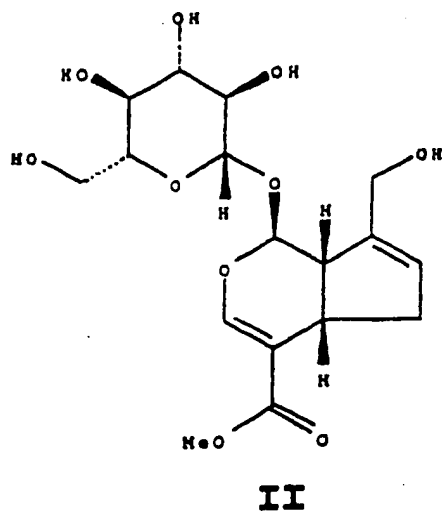


FIG. 2B

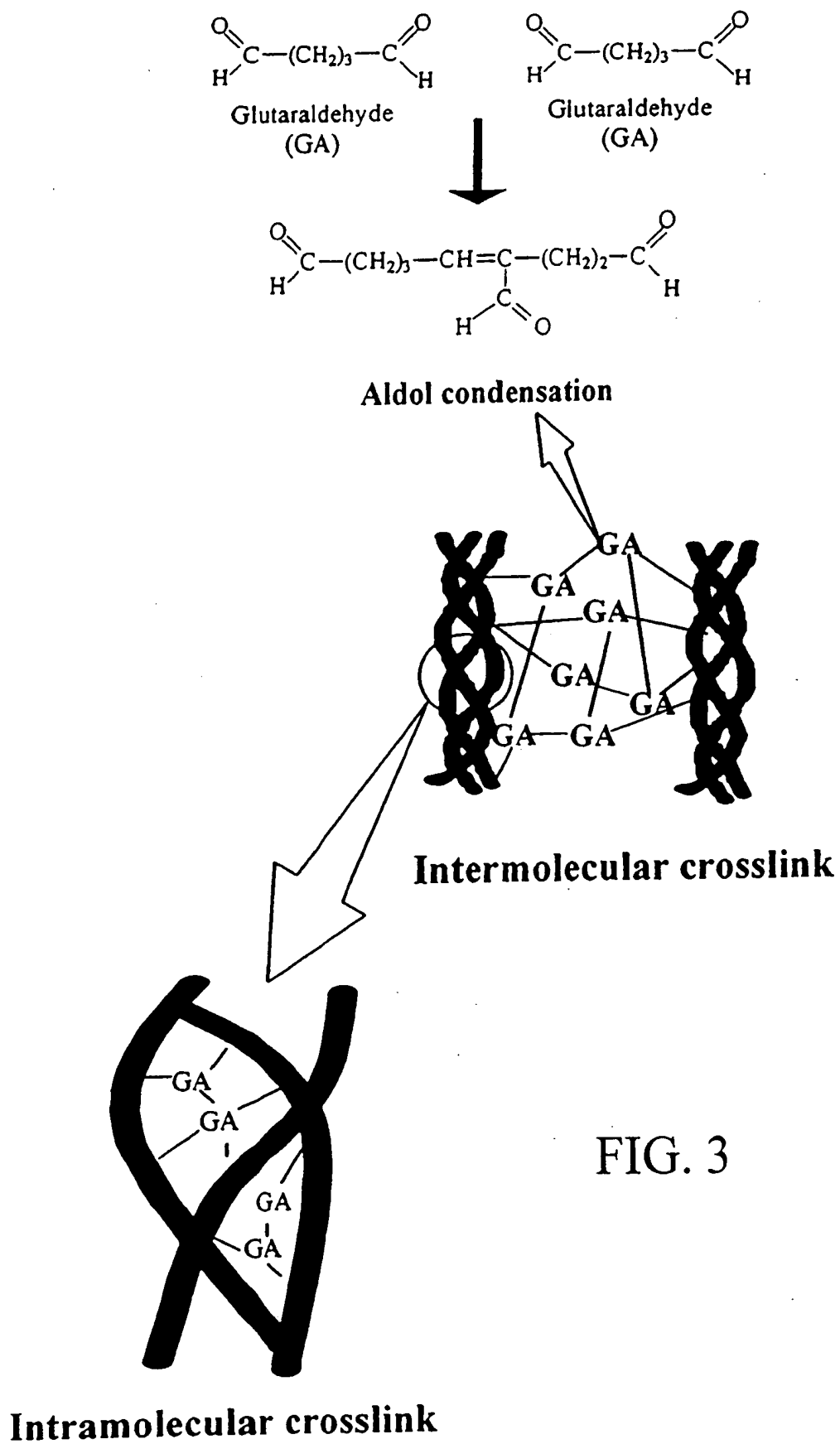


FIG. 3

(a)

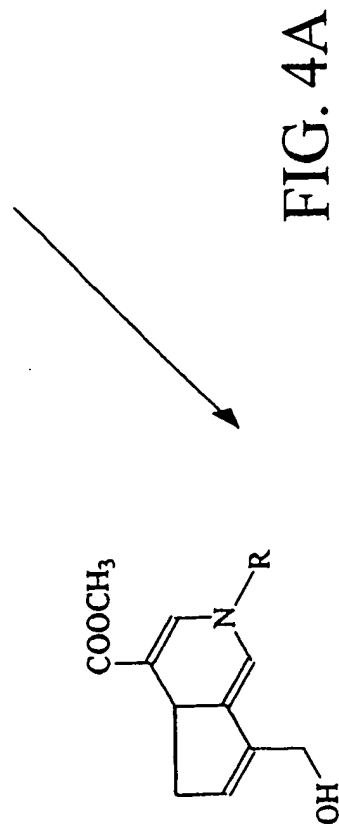
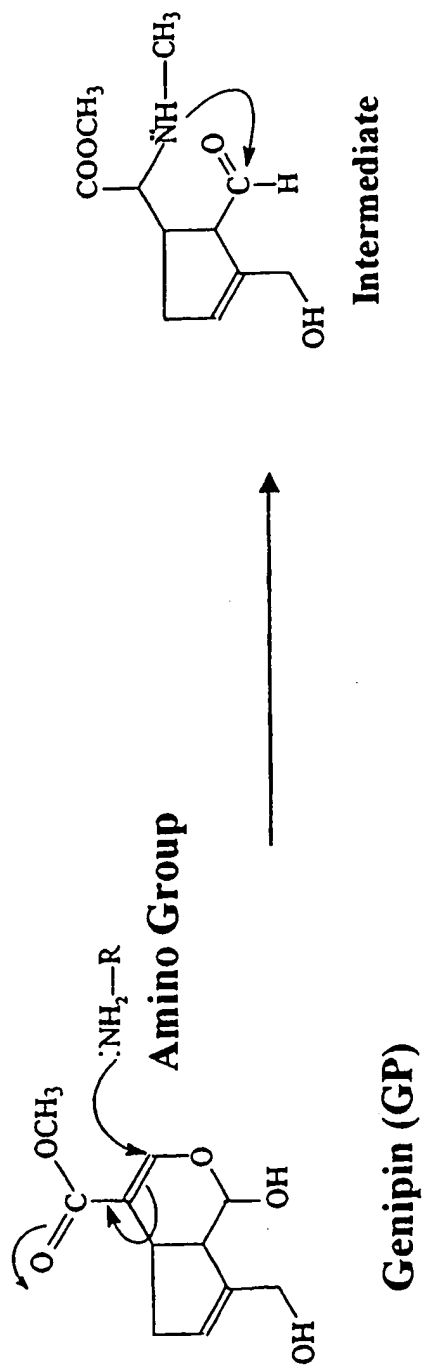


FIG. 4A

Genipin-Amino-Group Monomer

(b)

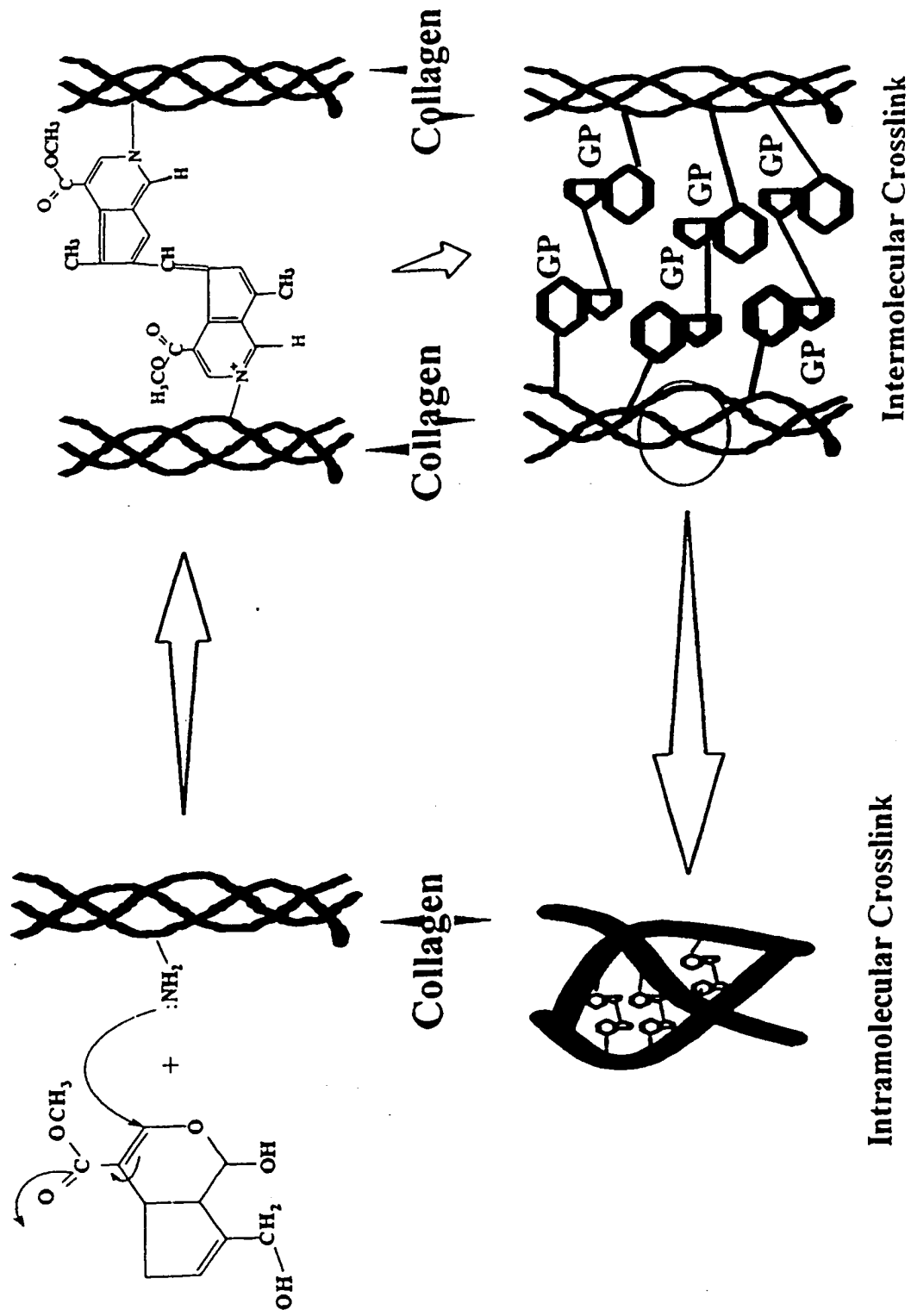


FIG. 4B

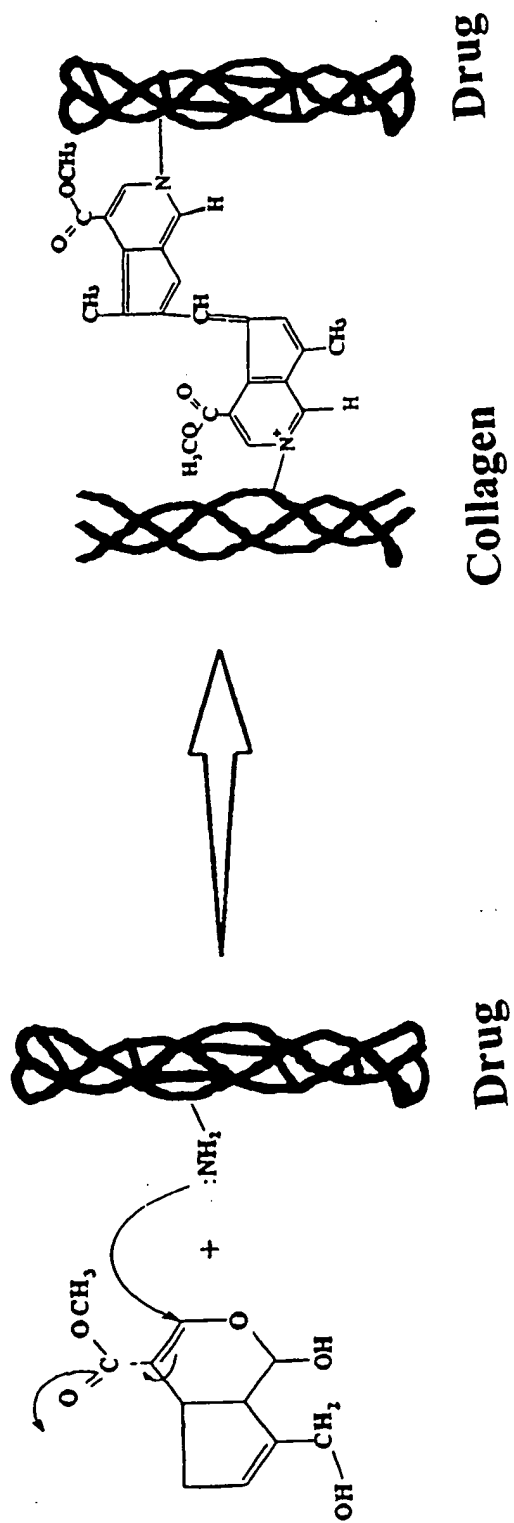


FIG. 5

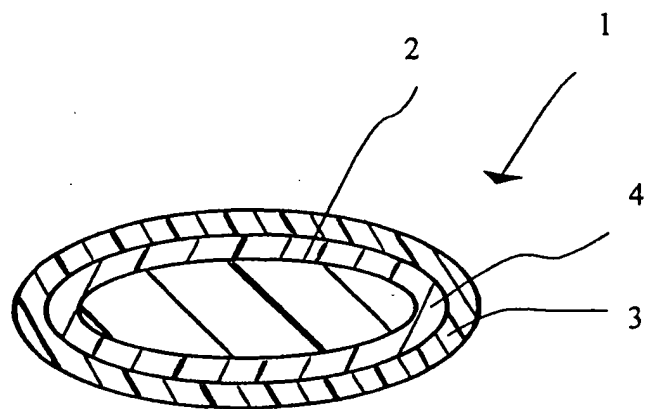


FIG. 6

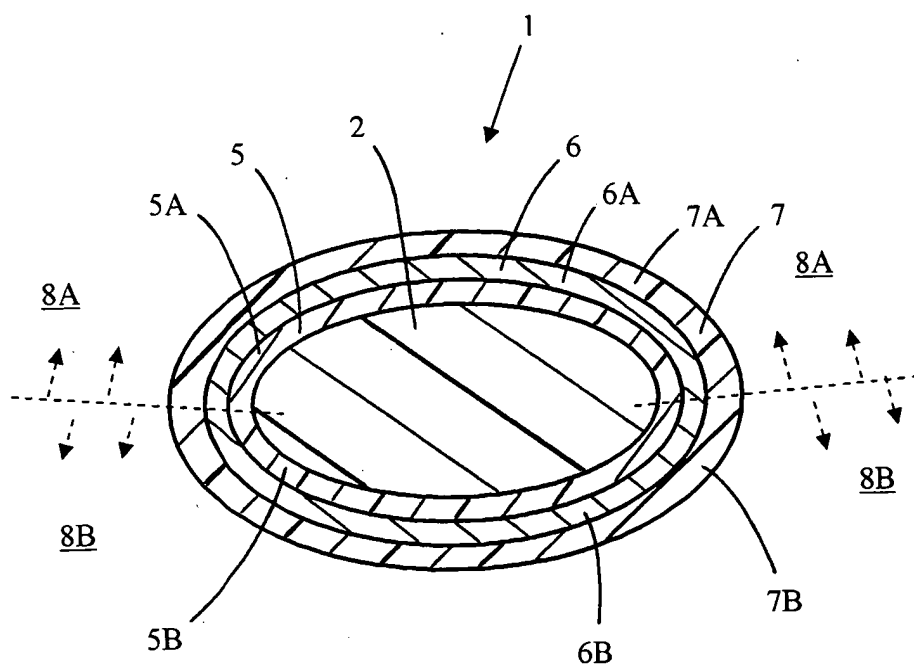


FIG. 7



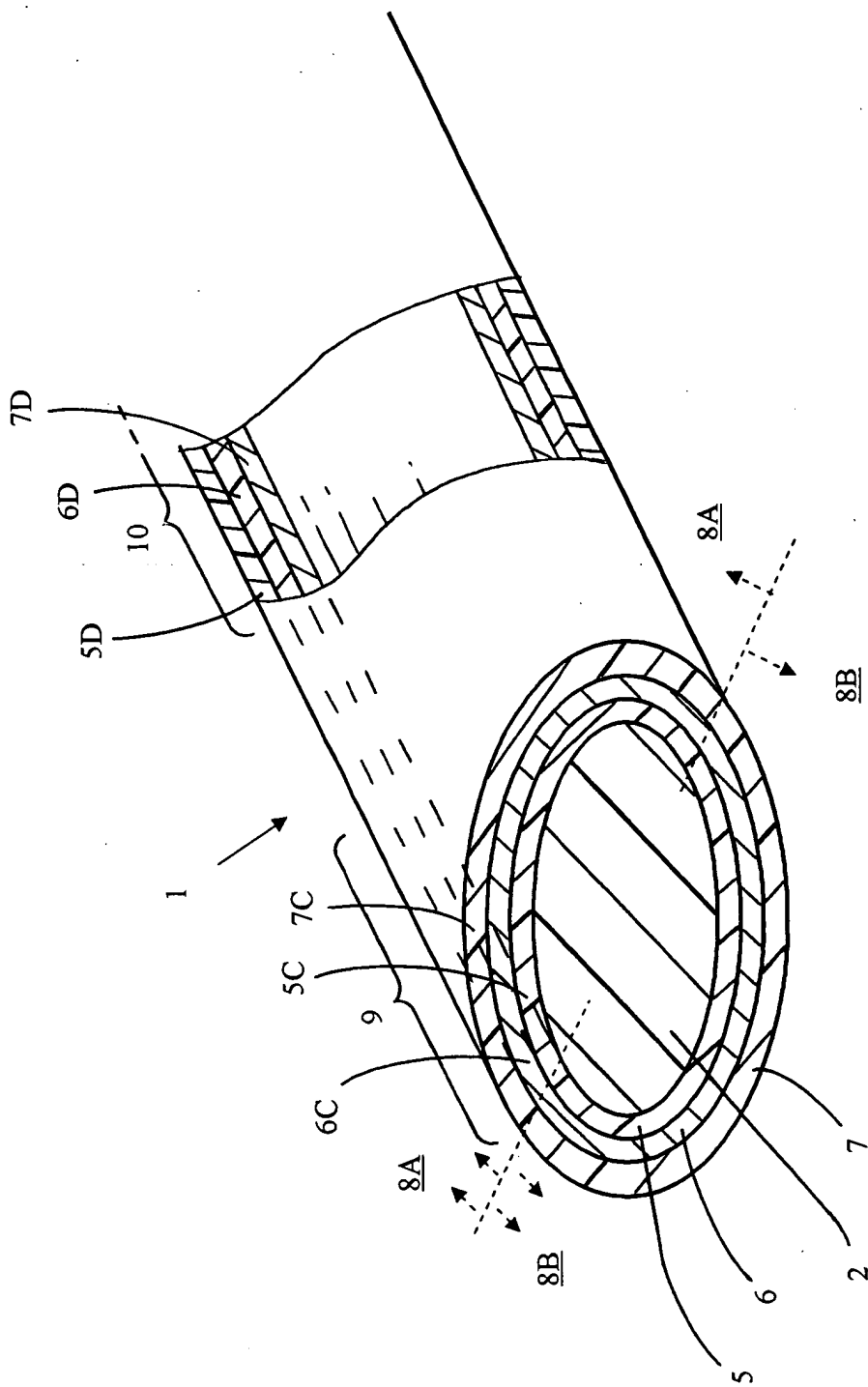


FIG. 8